

PRODUCT INFORMATION

Detmolin F

Use

For control of flying and crawling pests in areas of the food and luxury food industry, as well as in hygienic areas. Do not apply in living rooms and bedrooms, nursery schools, schools, sickrooms and the like. National regulations for application and trading have to be observed.

Type

Ready-to-use cold fogging product.

Active Ingredients

Prallethrin (3,1 g/l) + chrysanthemum cinerariaefolium, extract (pyrethrine) 25 % (1,3 g/l).

Contains hydrocarbons, C10 – C12 Isoalkanes, < 2 % aromatics

Mode of Action

By contact with the ultra-fine mist droplets, the fresh mist deposit and by respiration of the vapours. Quick and even distribution. Spontaneous knockdown effect. No residual effect.

Special Features

- Broad spectrum of action and reliable effectiveness.
- Rapid decomposition of the active ingredients, low risk of residues.
- Contains no chlorinated solvents.
- Fine mist, several hours in air suspended with good penetration into the hiding places of the pests.

Dosage

Flying insects: 1 litre per 1000 m³

Crawling insects: max. 6 litres per 1000 m³

Application

Also this applies to pest control: "Prevention is better than cure". Thus, prophylactic measures that prevent pest infestation or spreading are playing a very important role. This includes protective measures to keep away insects from outside, thorough control of incoming goods, optimal storage conditions, continuous storage monitoring and implementation of pest control measures in time.

Before each pest control find out kind and extend of infestation by using adhesive traps and pheromone traps (Detektiv S or Detektiv MT).

The ideal application equipment for Detmolin F is an electric mistblower (turbo-sprayer) that generates an air stream to support an even distribution of the fine mist that reaches even inaccessible hiding places of pests.

Before misting, clean-swept the rooms and expose hiding places of pests so that the mist can reach all infested places as easily as possible. Close windows, doors and all other openings. Shut off fans and air-conditioners as well as fire-alarms.

In premises, the application starts at the top and in rooms from the rear towards the front, respectively back towards the exit.

In case of flying insects it is sufficient to distribute the mist evenly in the room by misting obliquely upwards. In case of crawling insects spot spraying on all infested, suspected or endangered locations intensifies the surety of success. The shorter the spray distance, the more deposit exists.

Treated rooms should be closed at least for 6 hours. Enter areas during exposure period of the product only with a respirator. After exposure period/before people are present, ventilate rooms thoroughly. During the treatment, the rooms/storerooms are to be marked by a warning reference.

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When to mist

The ideal time for a treatment with Detmolin F is in the evening after working days – preferably during the weekend. Intervals depend on the circumstances at the time.

Early pest control prevents the spread of an infestation and by this damages, filth, spoilage and claims. Endangered rooms are to be controlled constantly.

Public health pests: cockroaches

The most important public health pest is the cockroach. The adverse effects of a cockroach infestation are divers. Besides contamination of stored products, also transmission of damage and pathogenic microorganism, as well as the causing of allergies belong to this.

Cockroaches prefer warm and dark hiding places near water and food. Cracks and hollow spaces near stoves, refrigerators, sinks and washbowls, cupboards, panels, suspended ceilings, pipe passageways and others.

Cockroach infestations are controlled best in the evening. Detmolin F should be allowed to act overnight. It is strongly recommended to repeat the treatment after 5 weeks (German cockroaches) respectively 5 months (Oriental cockroaches and other large cockroaches).

Caution

Flammable liquid and vapour. May be fatal if swallowed and enters airways. Very toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.

Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe vapour. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection with filter A1 – P3 (40 ASt). IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Avoid release to the environment. Collect spillage. Dispose of contents/container in accordance with local and national regulations.

Repeated exposure may cause skin dryness or cracking.

Vapours may form explosive mixture with air.

Avoid every unnecessary contact with the product. Misuse may be harmful.

All persons except applicators have to leave the room. **Do not overdose.** Do not spray near naked flames or other sources of ignition and do not direct the spray on hot surfaces or on sensitive objects; if in doubt, test compatibility. Do not apply in rooms at temperatures exceeding 35 °C.

Store package tightly sealed in cool places. Do not leave preparation in mist blower. Packaging should not be reused.

This product is toxic to aquatic organisms. Do not empty preparation and unused material as well as container and packages into sewers.

For application in food and hygiene-sectors note additionally:

Remove unpacked foodstuffs and feed as well as domestic cattles and animals before application. Cover kitchen utensils, tables, machines, vessels, exposed dishes, etc. or wash them after misting with an alkaline detergent.

Ventilate rooms thoroughly before using them.

Disposal

Wastes resulting from the use of this product are to be disposed according to national regulations.

Packaging

Plastic container with 5, 10 and 25 litres.

